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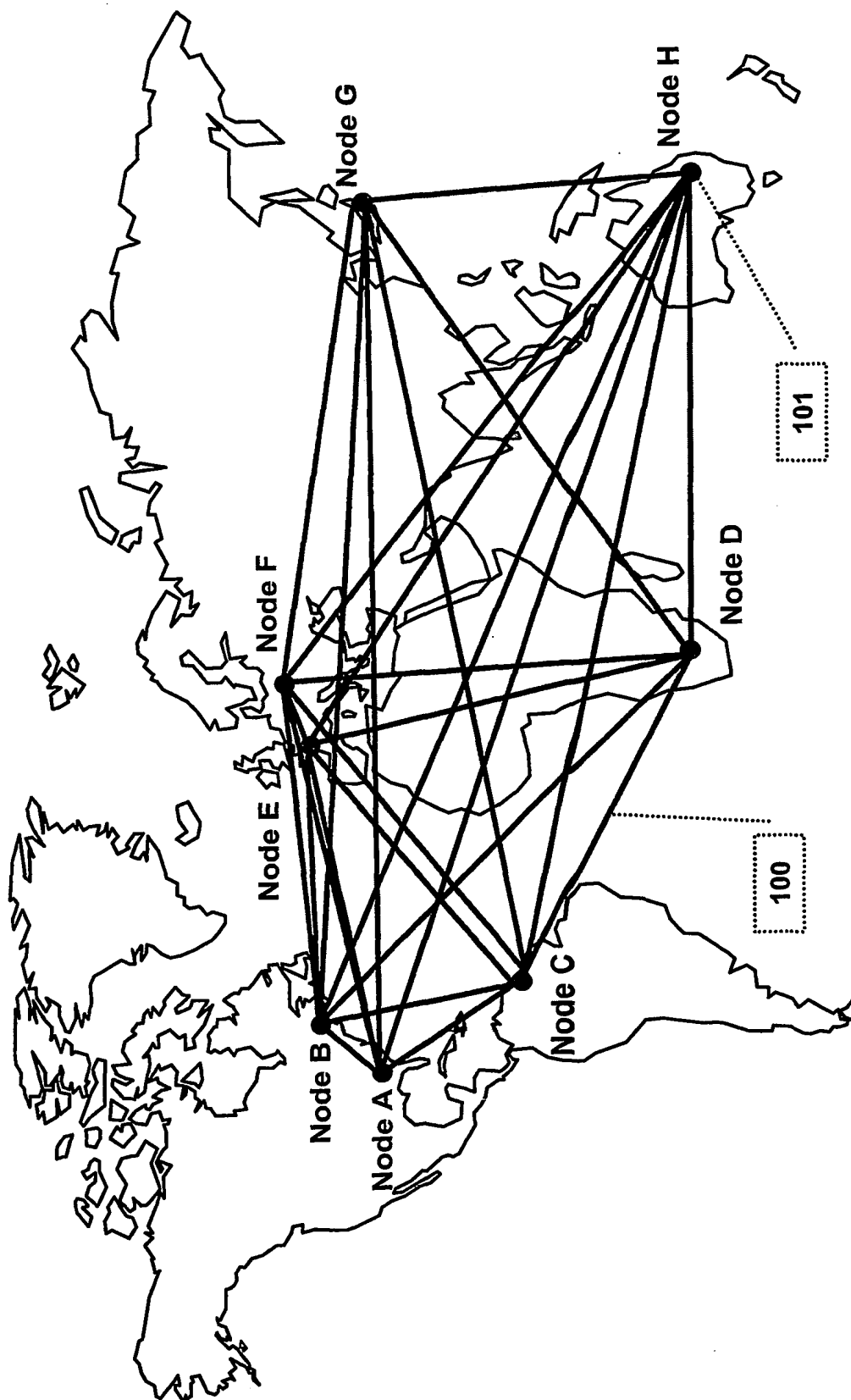


Figure 1 : Full mesh network

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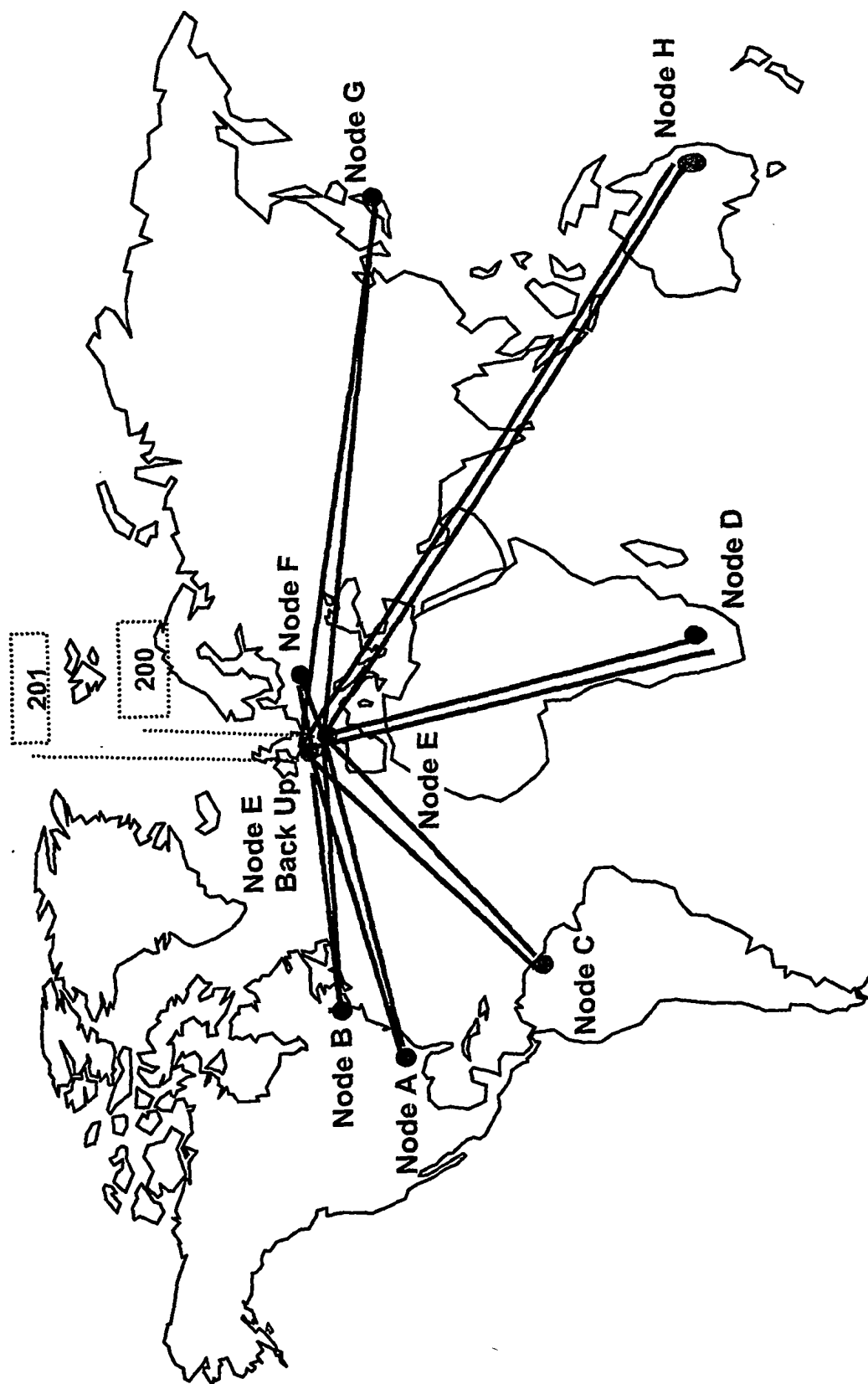


Figure 2: Star network

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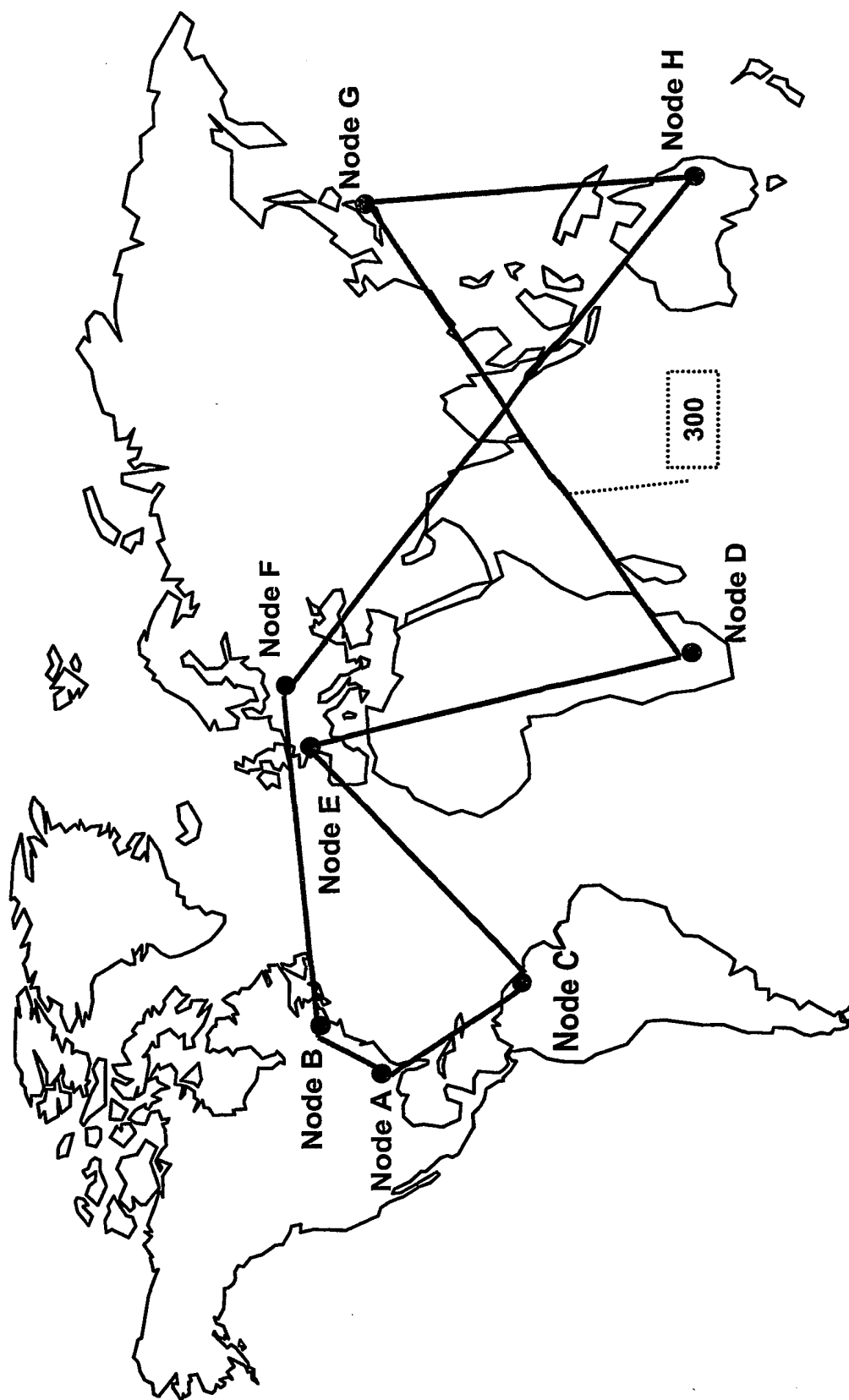


Figure 3: Virtual Ring Network

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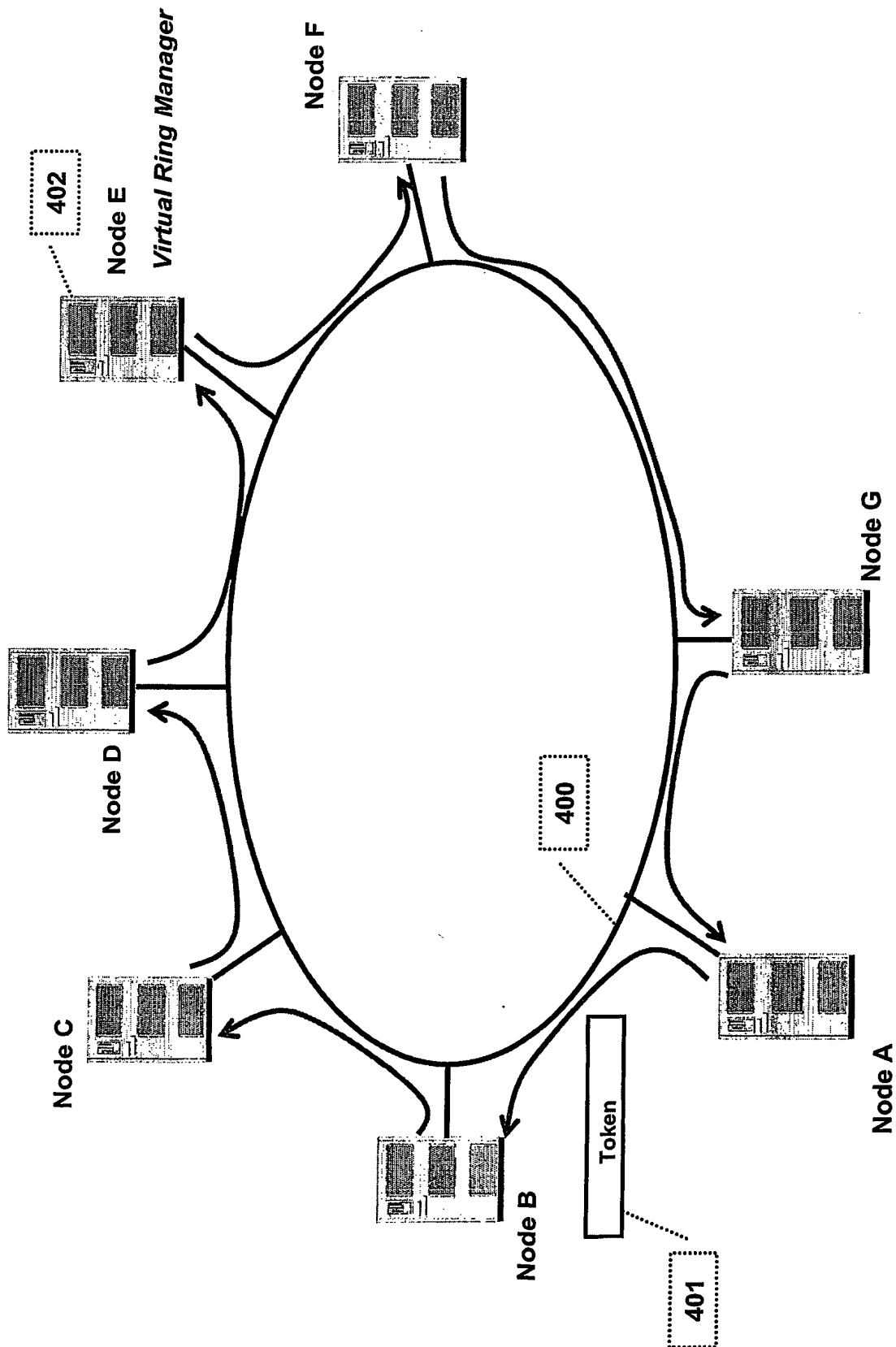


Figure 4: Token on Virtual Ring

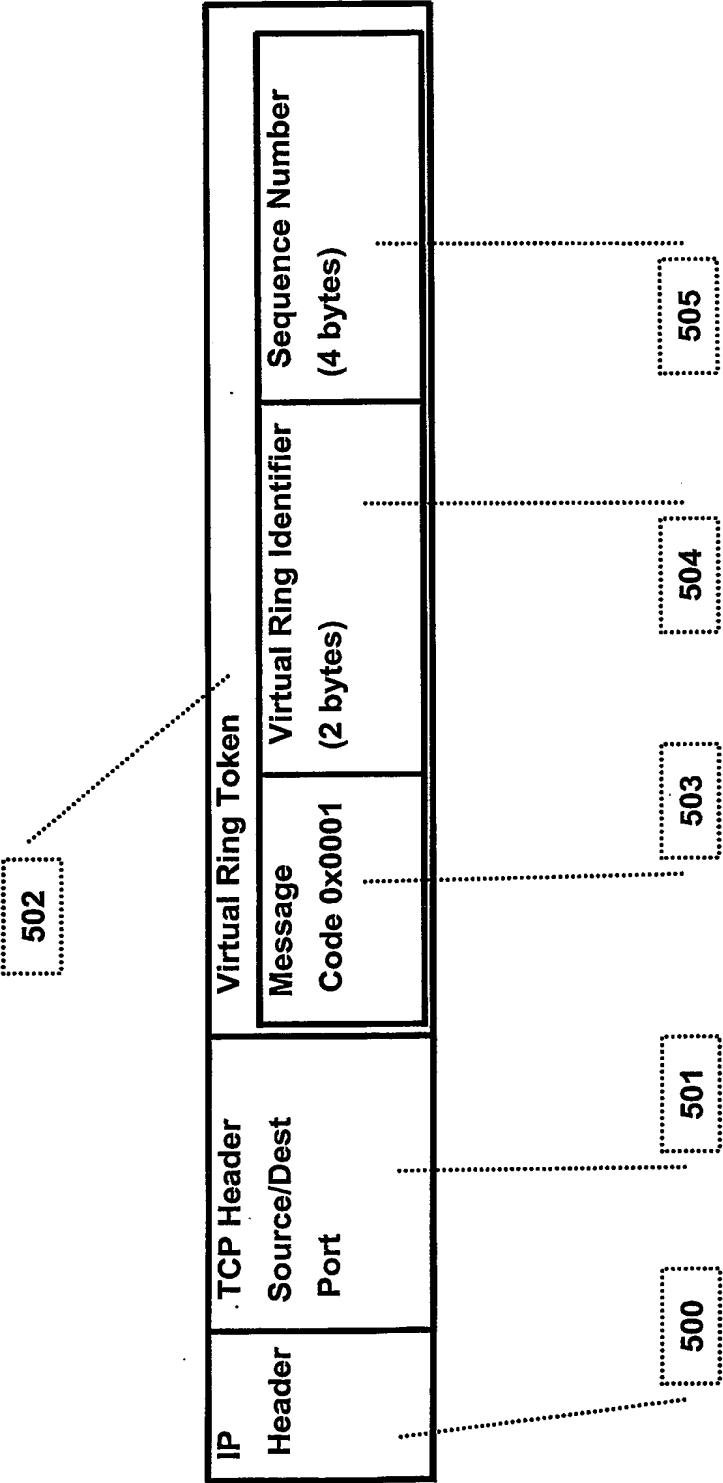


Figure 5: Token description

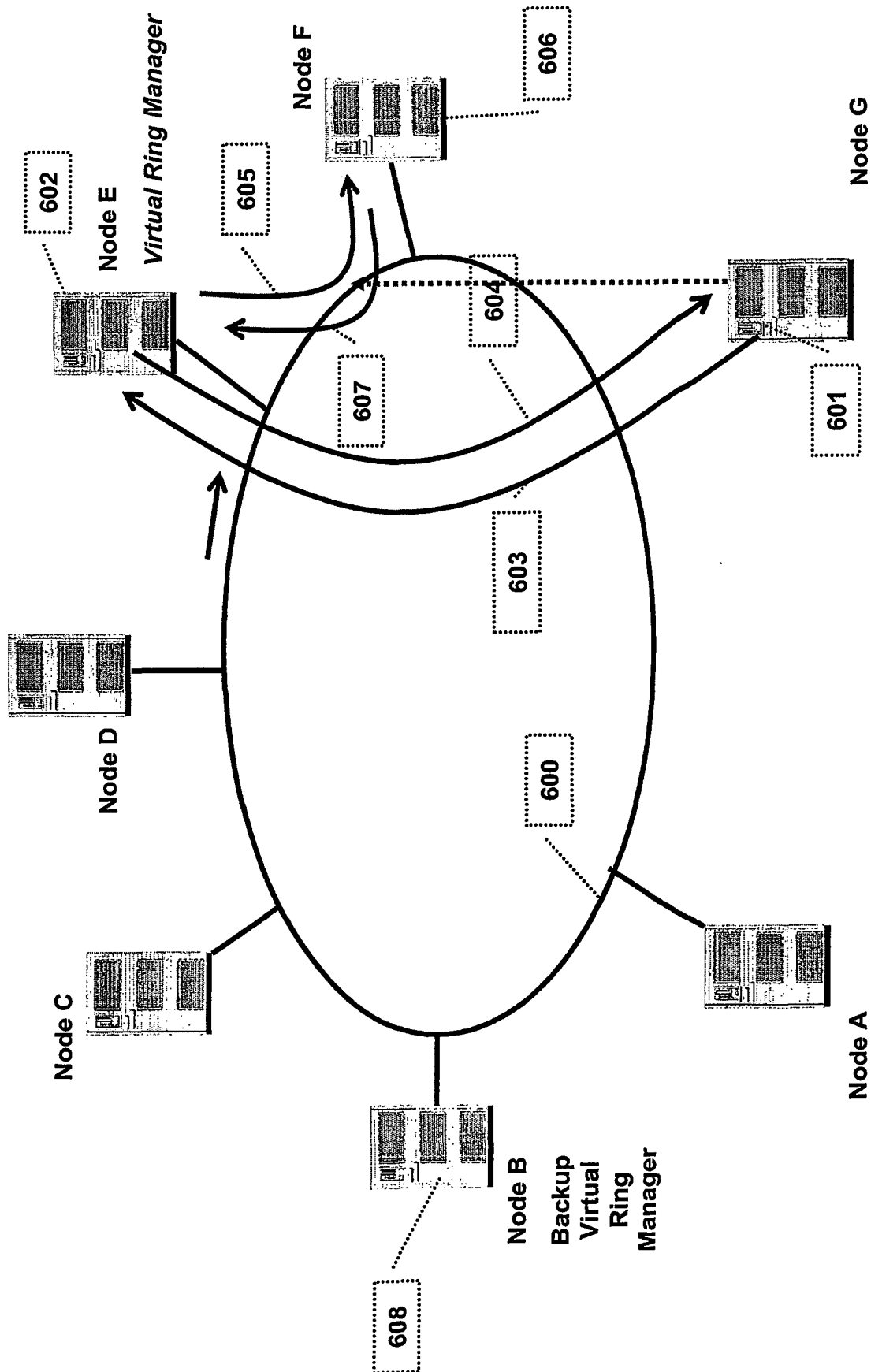


Figure 6: Node insertion on the Virtual Ring

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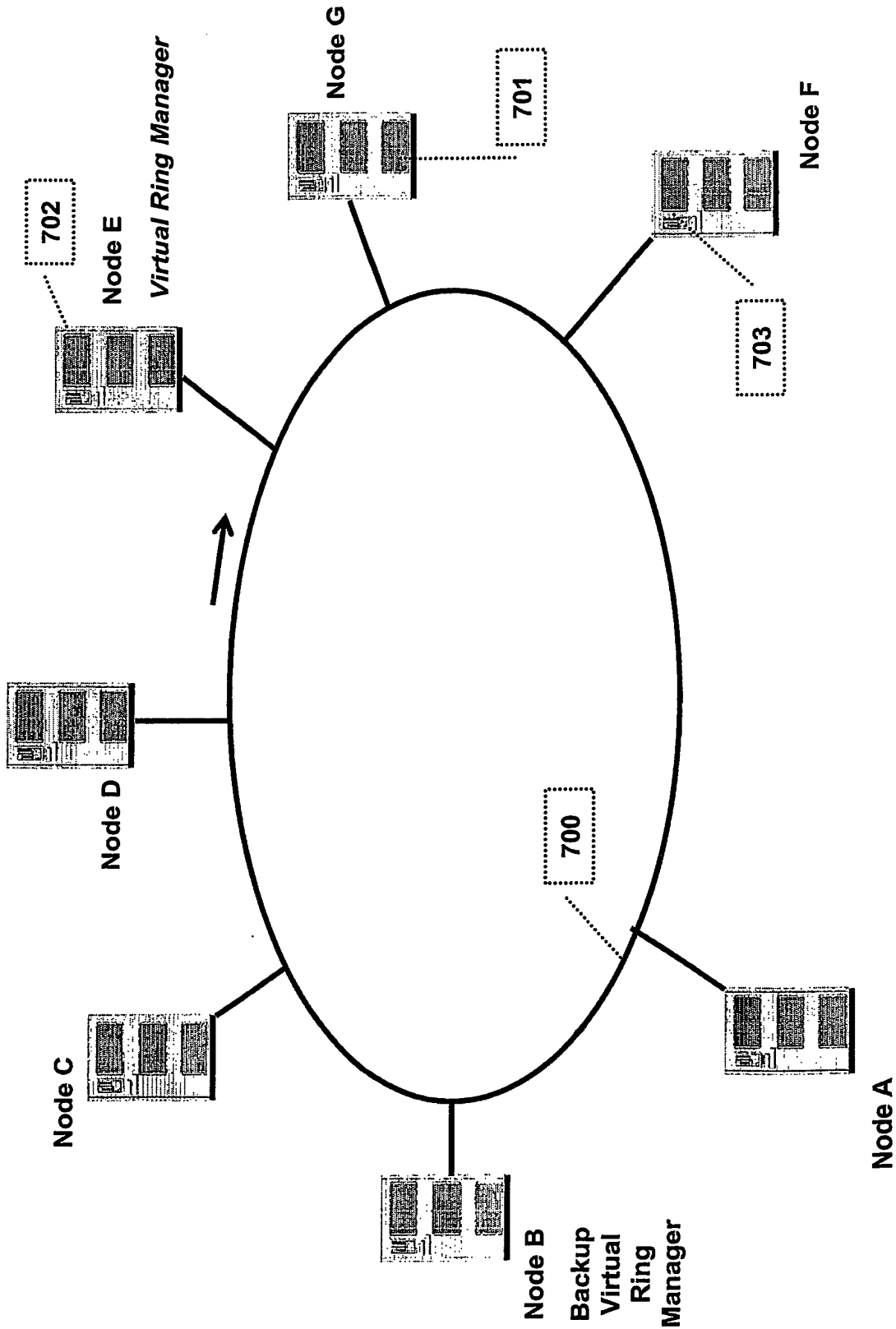


Figure 7: Node insertion on the Virtual Ring - Result

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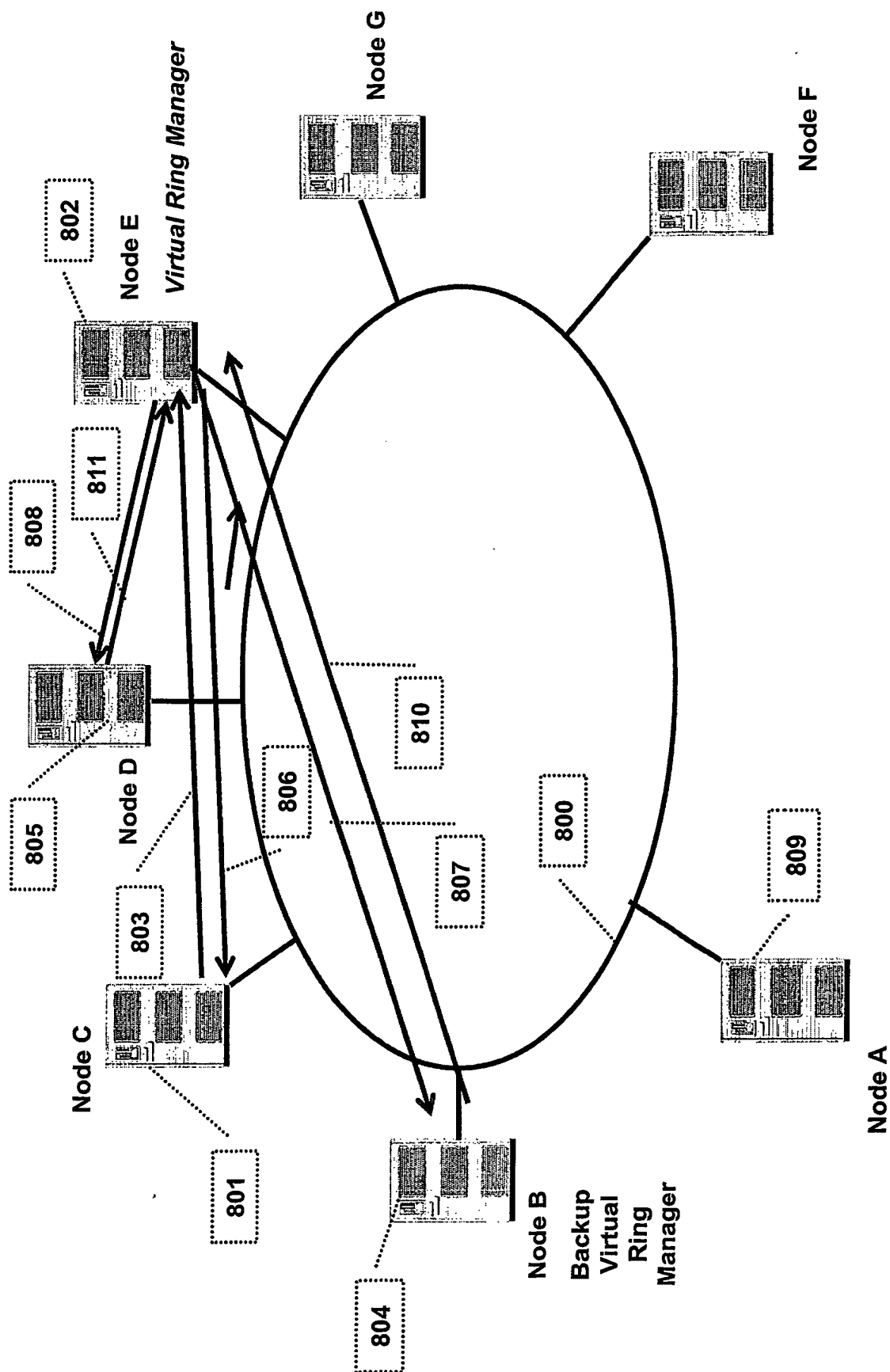


Figure 8: Node solicited removal from the Virtual Ring

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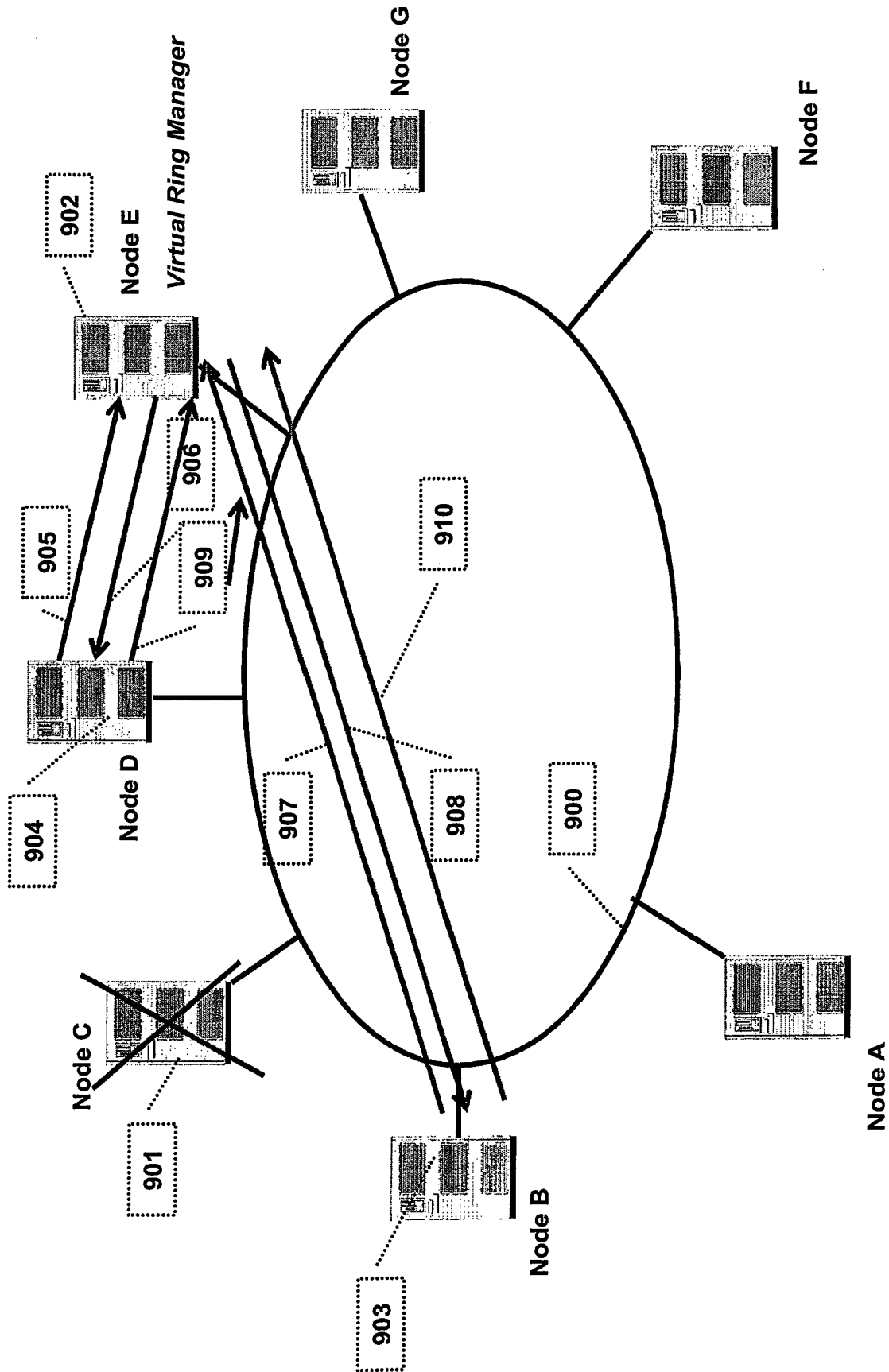


Figure 9: Loss of a Node

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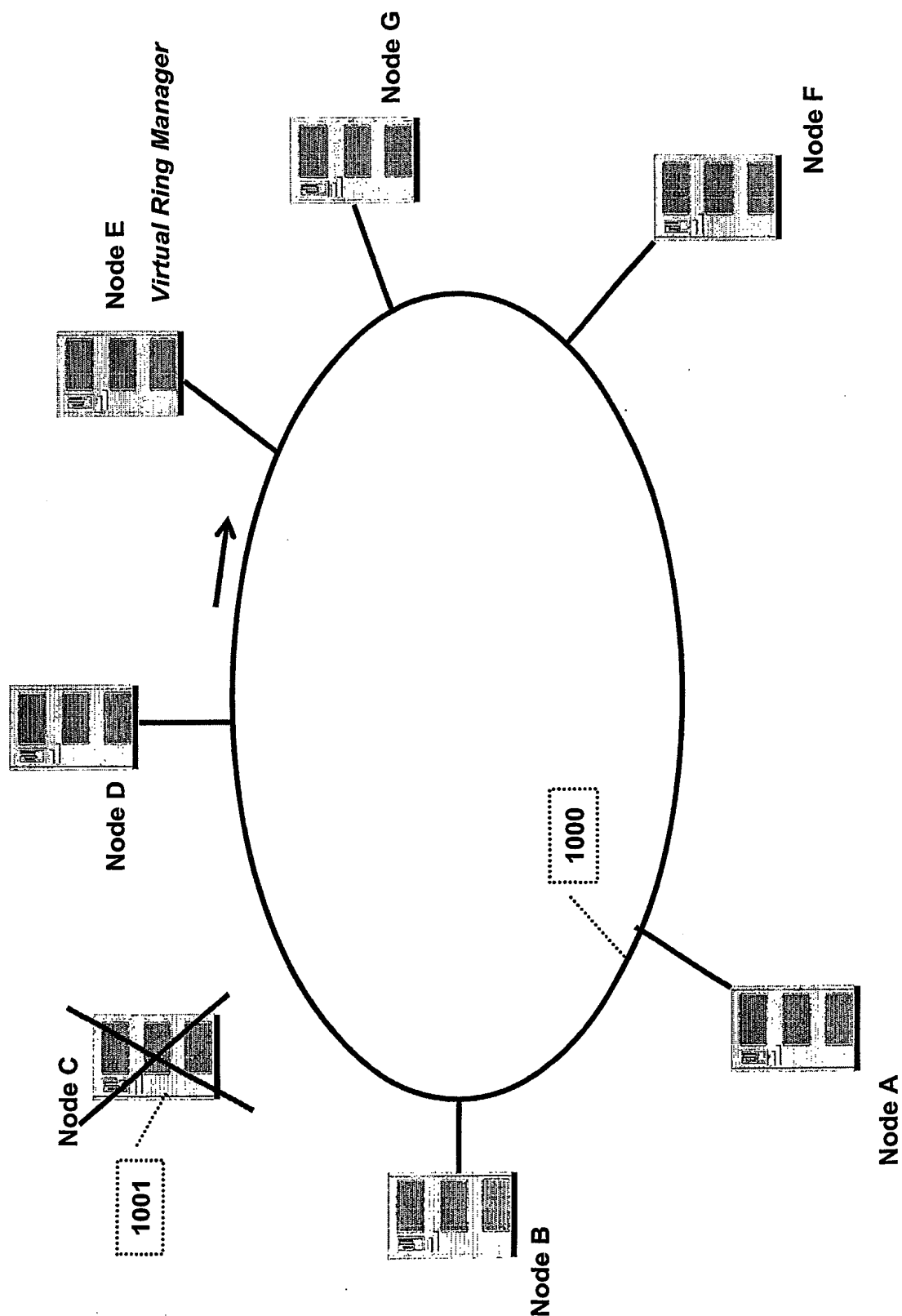


Figure 10: Loss of a Node - Result

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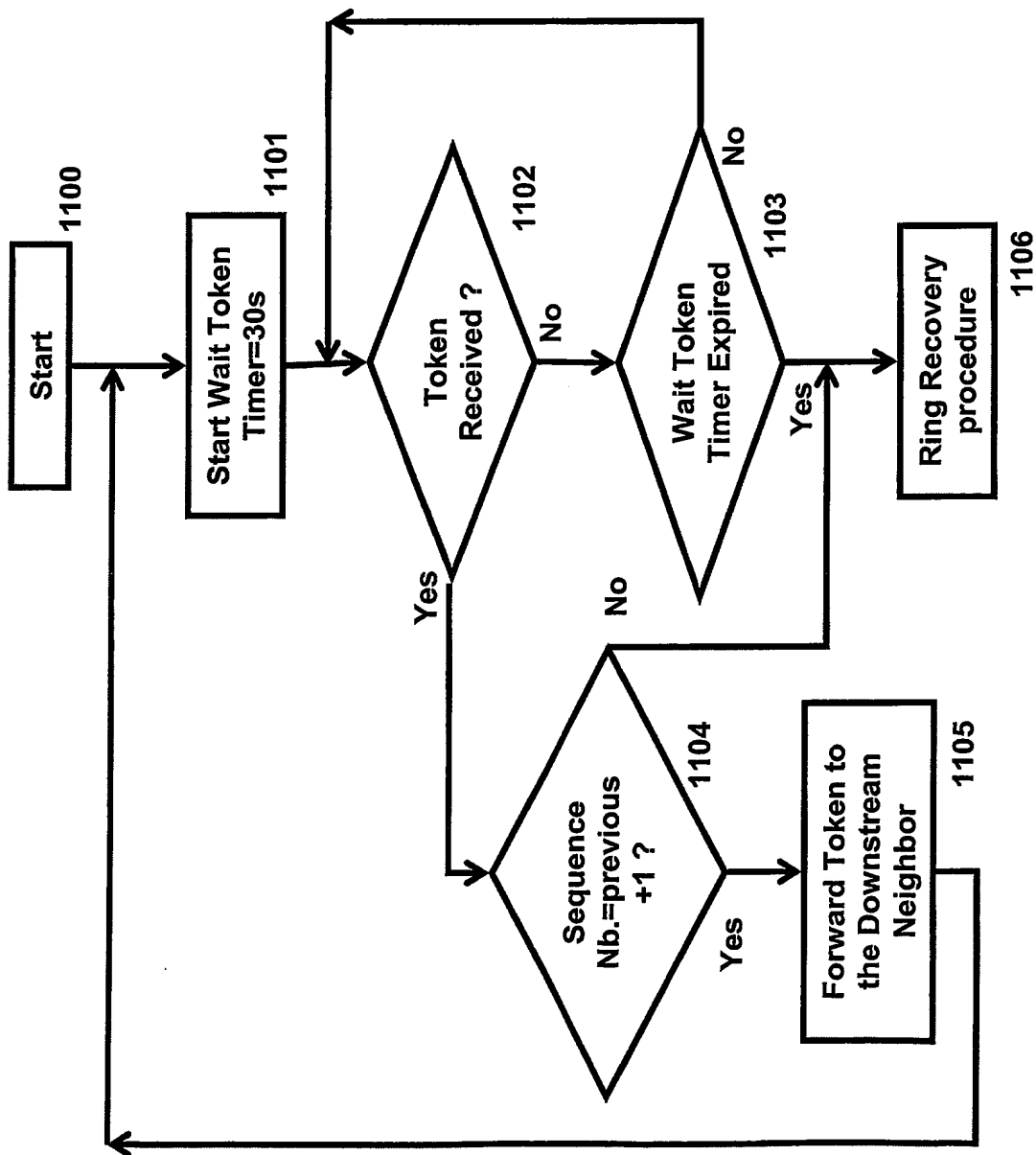


Figure 11: Token Processing by a node

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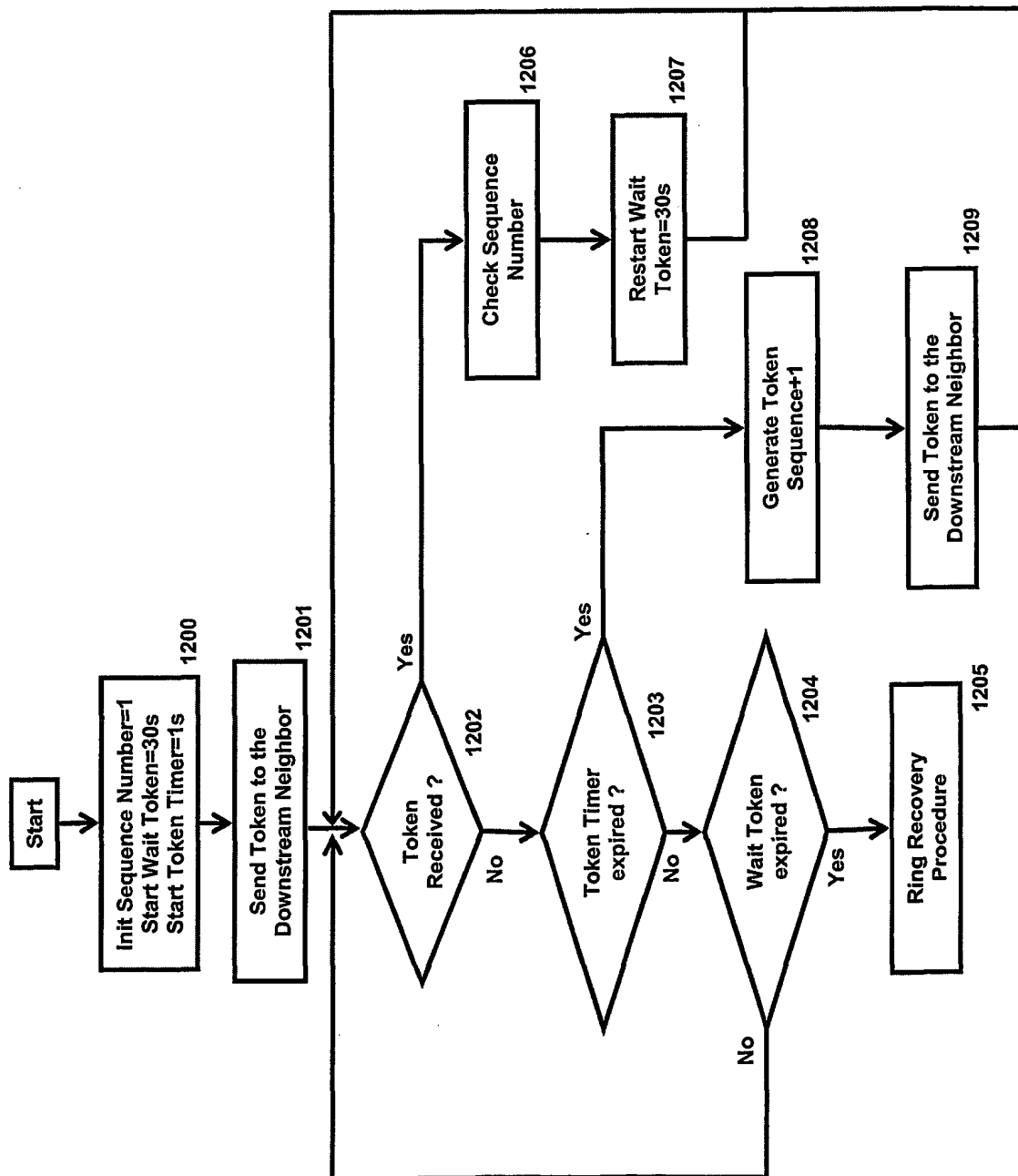


Figure 12: Virtual Ring Manager: Token Management

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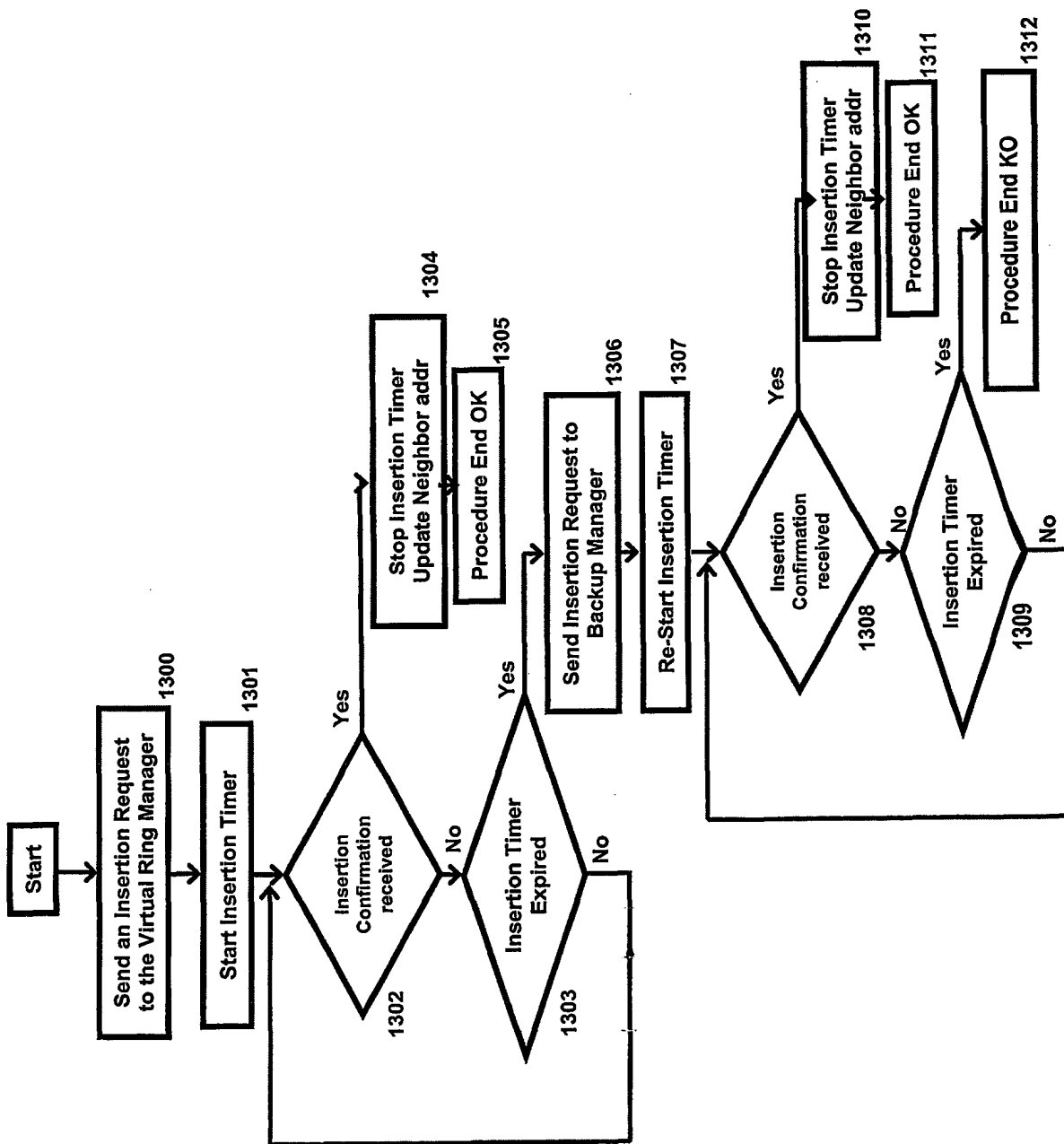


Figure 13: Node insertion - Algorithm in the inserting Node

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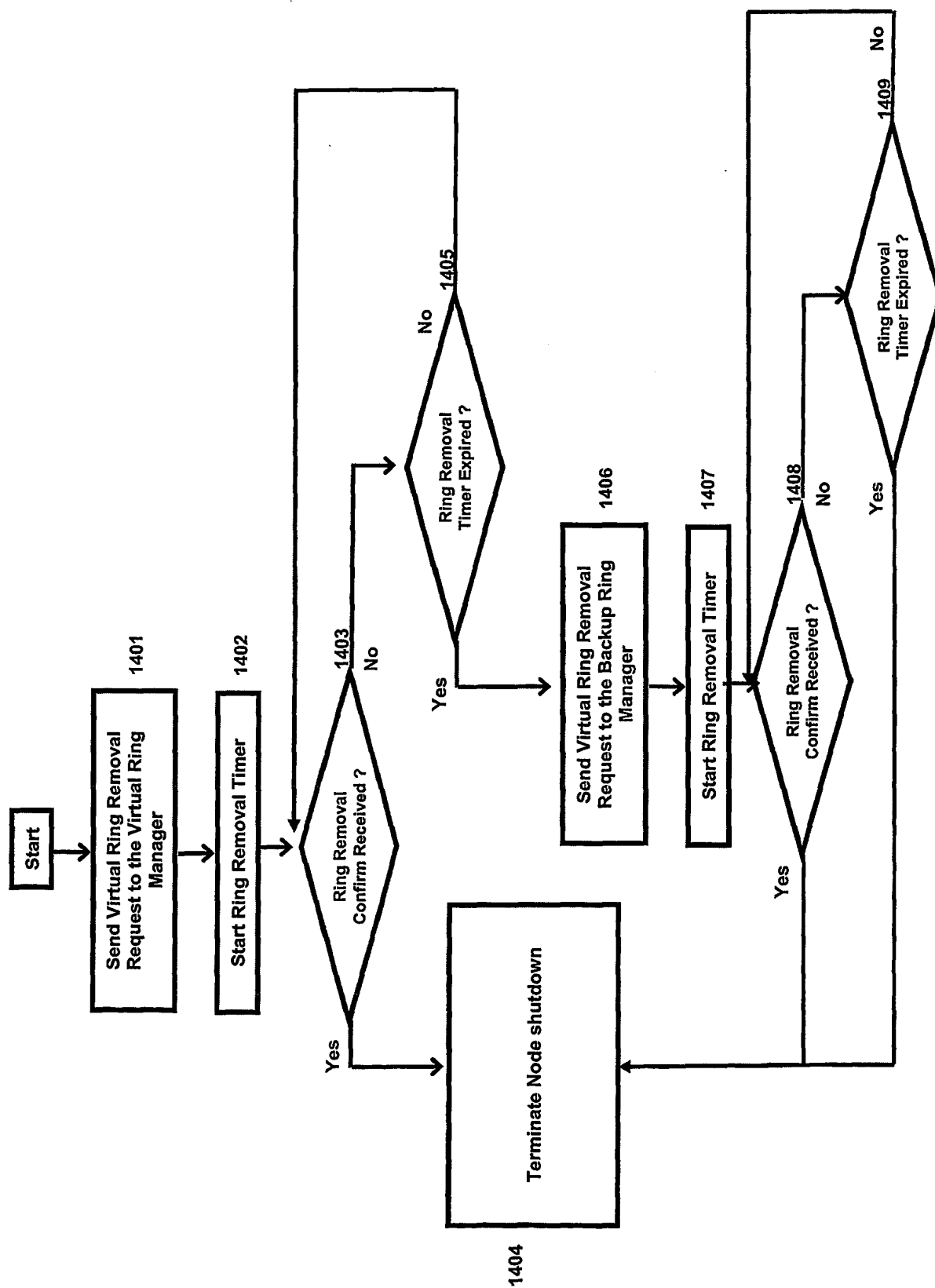


Figure 14: Node removal - Algorithm in the removing node

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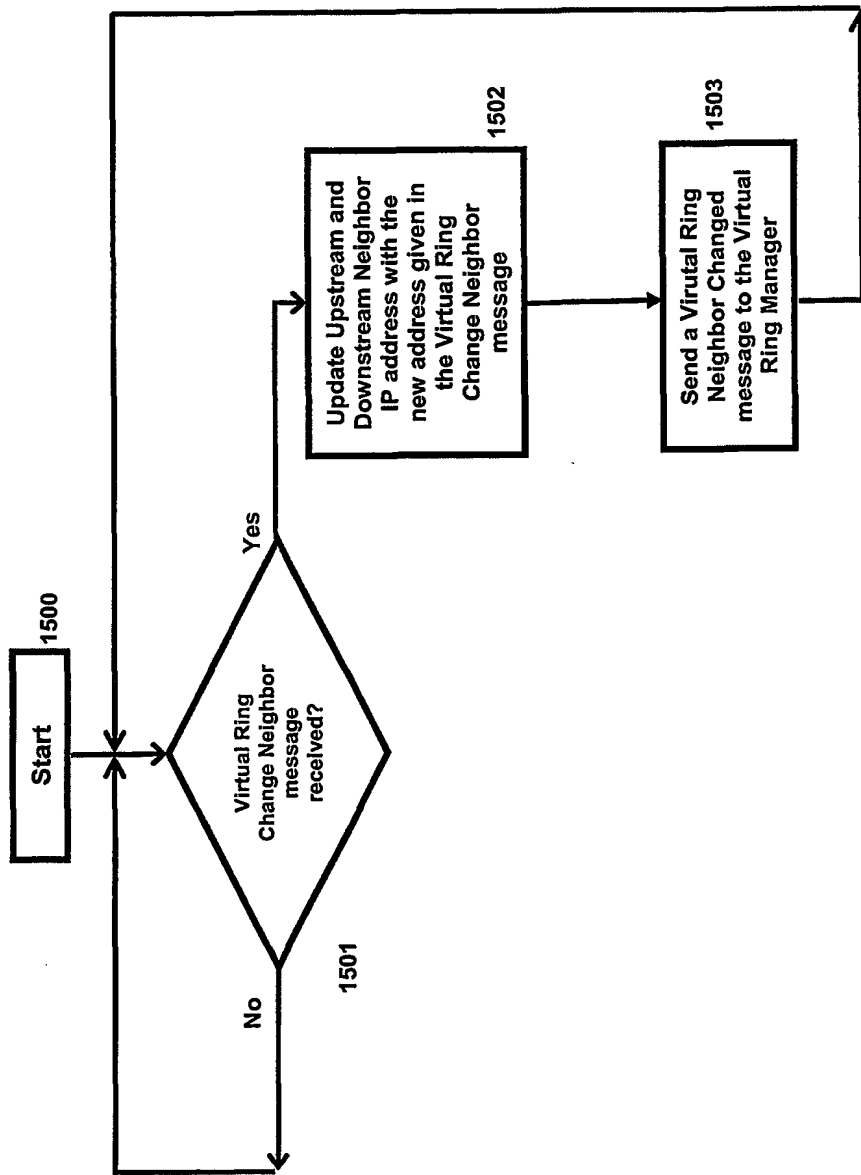


Figure 15: Node insertion/removal - Algorithm in the Adjacent Nodes

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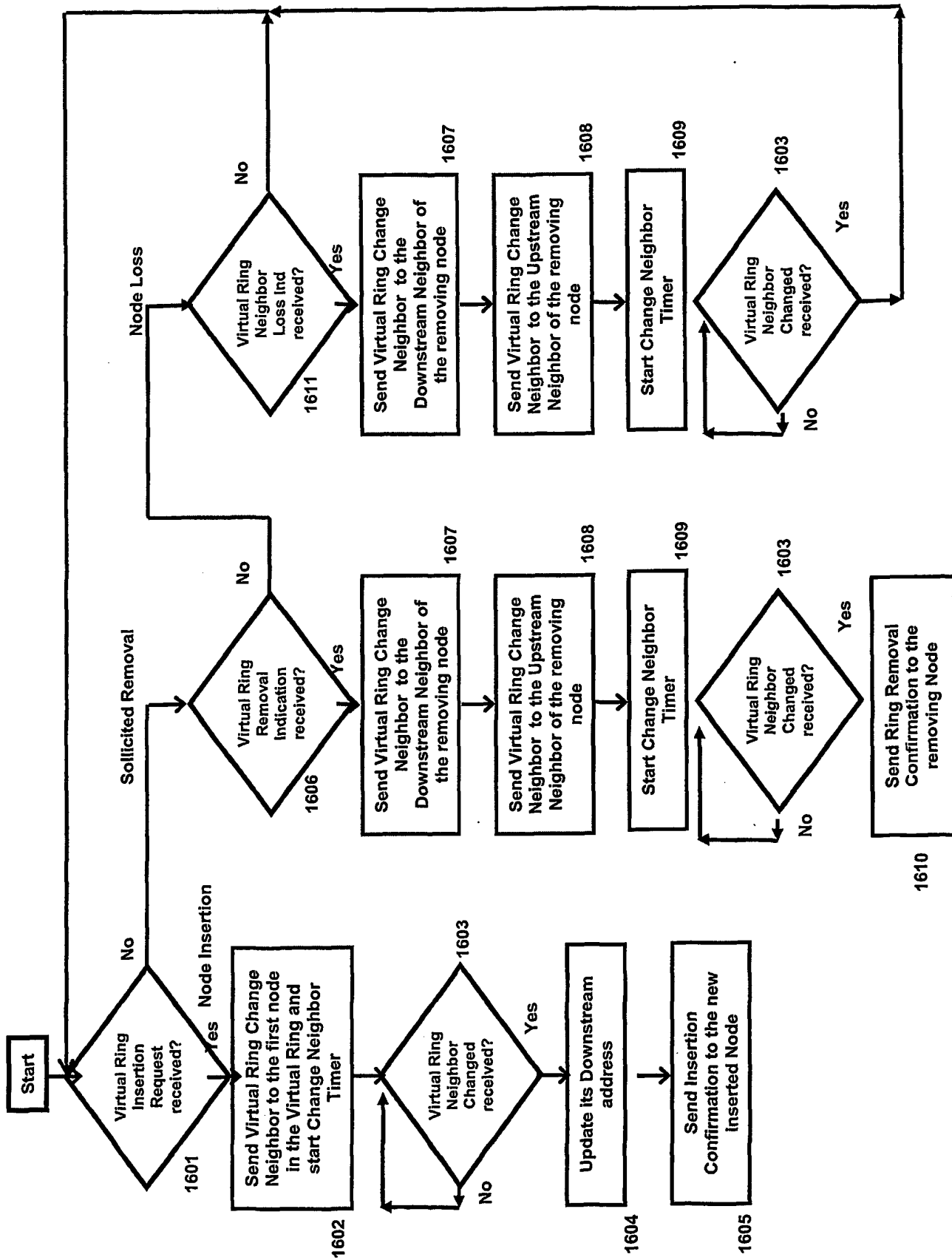


Figure 16: Node insertion/removal - Algorithm in the Virtual Ring Manager

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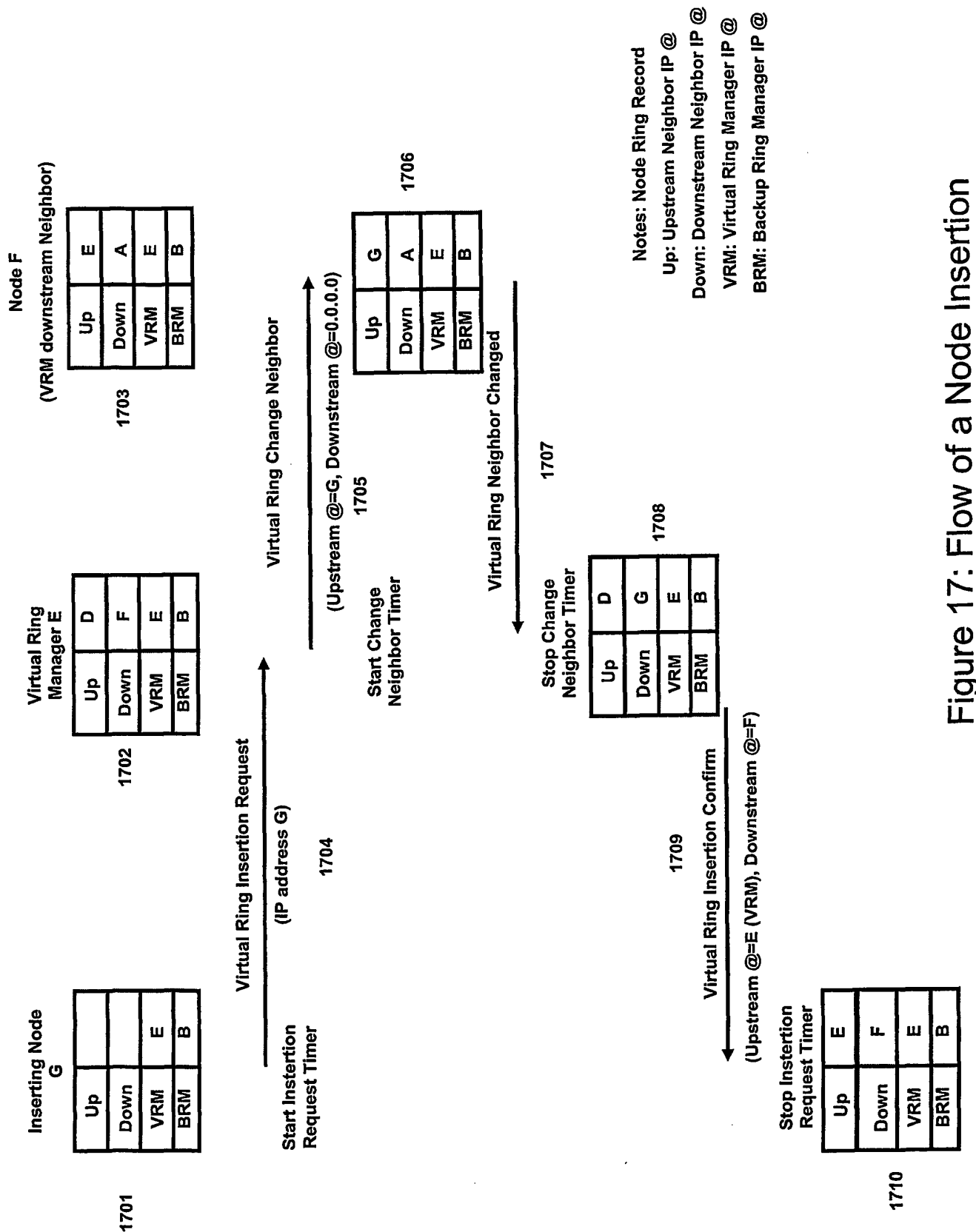


Figure 17: Flow of a Node Insertion

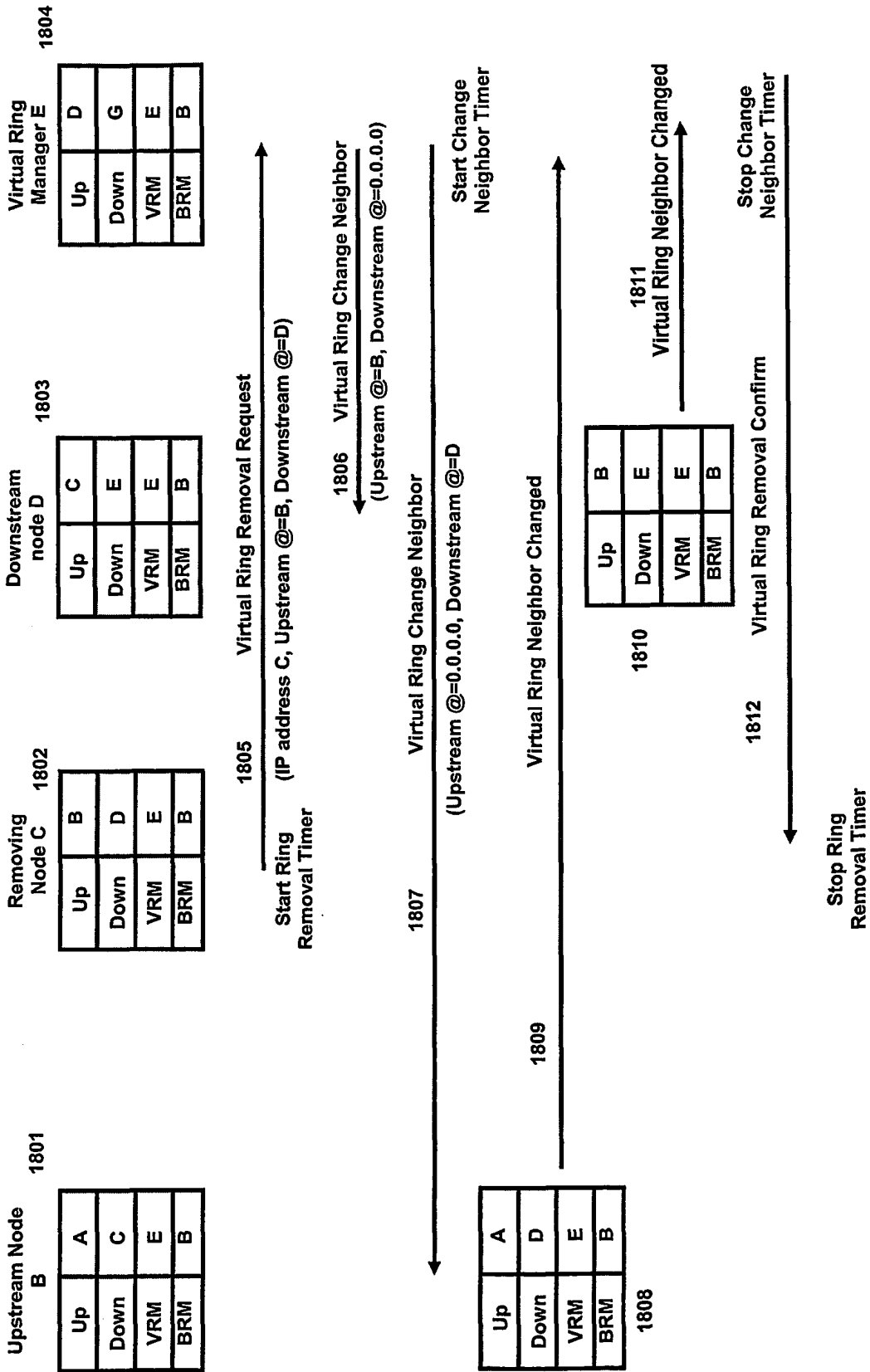


Figure 18: Flow of a Node Solicited Removal

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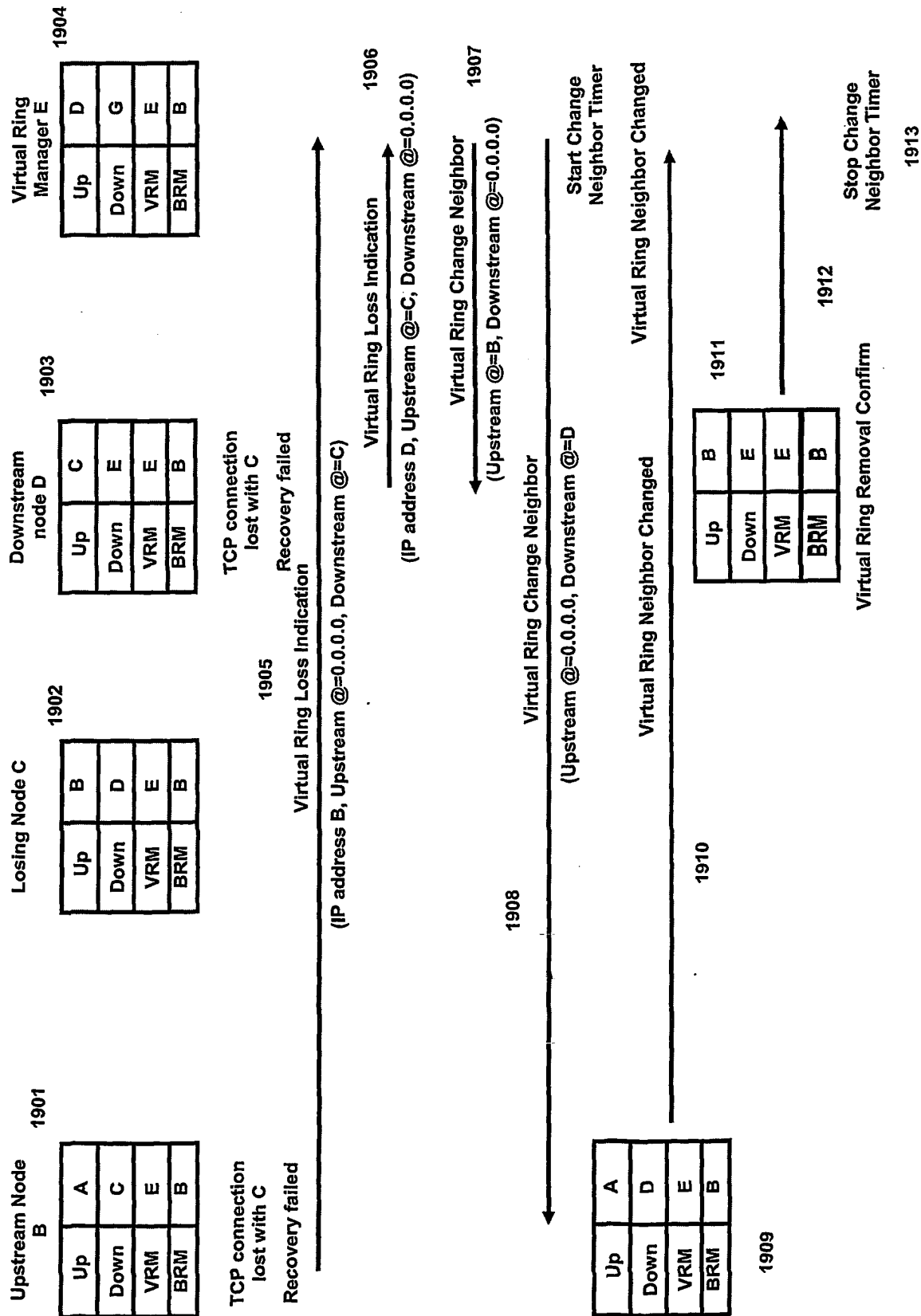


Figure 19: Flow of a Node Loss